

Technical Data Sheet

RCV-1¼"

Remote Control Valve (RCV 125)



Note: Read and follow the Blastline Blast machine operations manual and provide proper training for all users of the device in order to achieve a safe and effective blasting operation.



Description

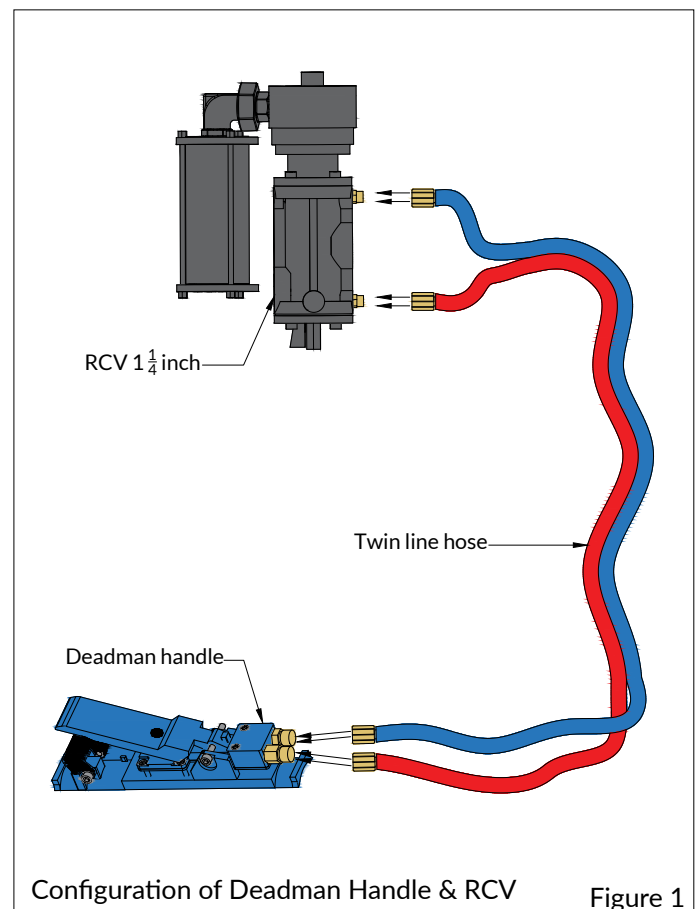
The Remote Control Valve controls the remote pneumatic activation and deactivation of the blast machine operating on the return-air principle via the deadman control handle. The operator has to press down the spring-loaded button and depress the main handle downward atop of it in order to complete the pneumatic circuit to the remote control. This action opens the inlet valve and closes the outlet valve to pressurize the blast machine and start the blasting operation.

Purpose

This fail-proof safety feature ensures the blast operator has full control over the blasting operation. In the event of an accident where the operator loses control over the pressurized blast hose, the release of the deadman handle will depressurize the blast machine and the operation will stop. In the release of the deadman handle, the handle will raise and the safety button will spring upward and act as a safety switch to prevent accidental activation of the blast machine.

Requirements for Operation

- ¼" Twinline remote control hose (with brass tail and nut fitting)
- Deadman control handle



⚠ WARNING

Never modify or substitute Remote Control Valve Parts. Parts from other manufacturers are NOT compatible with Blastline Remote Control Valve.

Parts List

Item	Part no.	Description	Qty
1.	RC-90000017	Nipple	1
2.	RC-90000001	Top Manifold	1
3*	RC-RUB-9001	Big O Ring	1
4.	RC-90000022	M8 x 25 Bolt	12
5.	RC-90000004	Top Cover	1
6*	RC-RUB-9002	Diaphragm	1
7.	RC-90000008	Outlet Piston	1
8*	RC-RUB-9004	O Ring	3
9.	RC-90000005	Exhaust Cylinder	1
10.	RC-90000009	Piston Head	2
11*	RC-RUB-9003	U Seal	2
12.	RC-90000023	M8 x 20 Bolt	2
13*	RC-RUB-9005	Cover Gasket	2
14.	RC-90000006	Valve Body	1
15.	RC-90000019	Brass Nipple	2
16.	RC-90000016	Hex Bolt	1
17.	RC-90000007	Inlet Piston	1
18.	RC-90000010	Bottom Cover	1
19.	RC-90000020	Ball Valve	1
20.	RC-90000021	Union Elbow	1
21.	RC-90000024	Hex Nut	6
22.	RC-90000011	Top Plate	1
23.	RC-90000018	Silencer Pipe	1
24.	RC-90000025	Catridge	1
25.	RC-90000012	Bottom Plate	1
26.	RC-90000026	Studs	3

* Items Included In Repair Kit

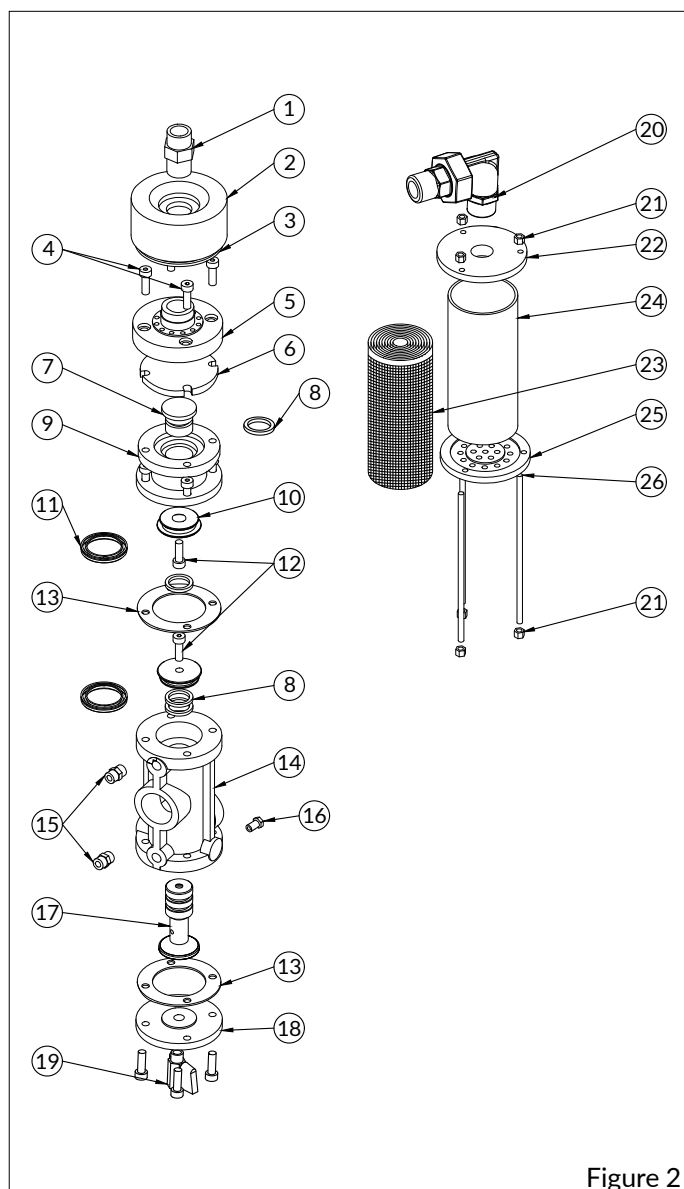


Figure 2

Packaging Details

Individually boxed

Item Code	Item Name	Colour	Weight	Dimension (L x W x H)
BL RC 9000	Remote Control Valve 1¼"	Silver	4.65 kg	31.0 cm x 23.5 cm x 13.5 cm
BL RC 9001	Remote Control Valve 1¼" Powder coated	Black	4.65 kg	31.0 cm x 23.5 cm x 13.5 cm